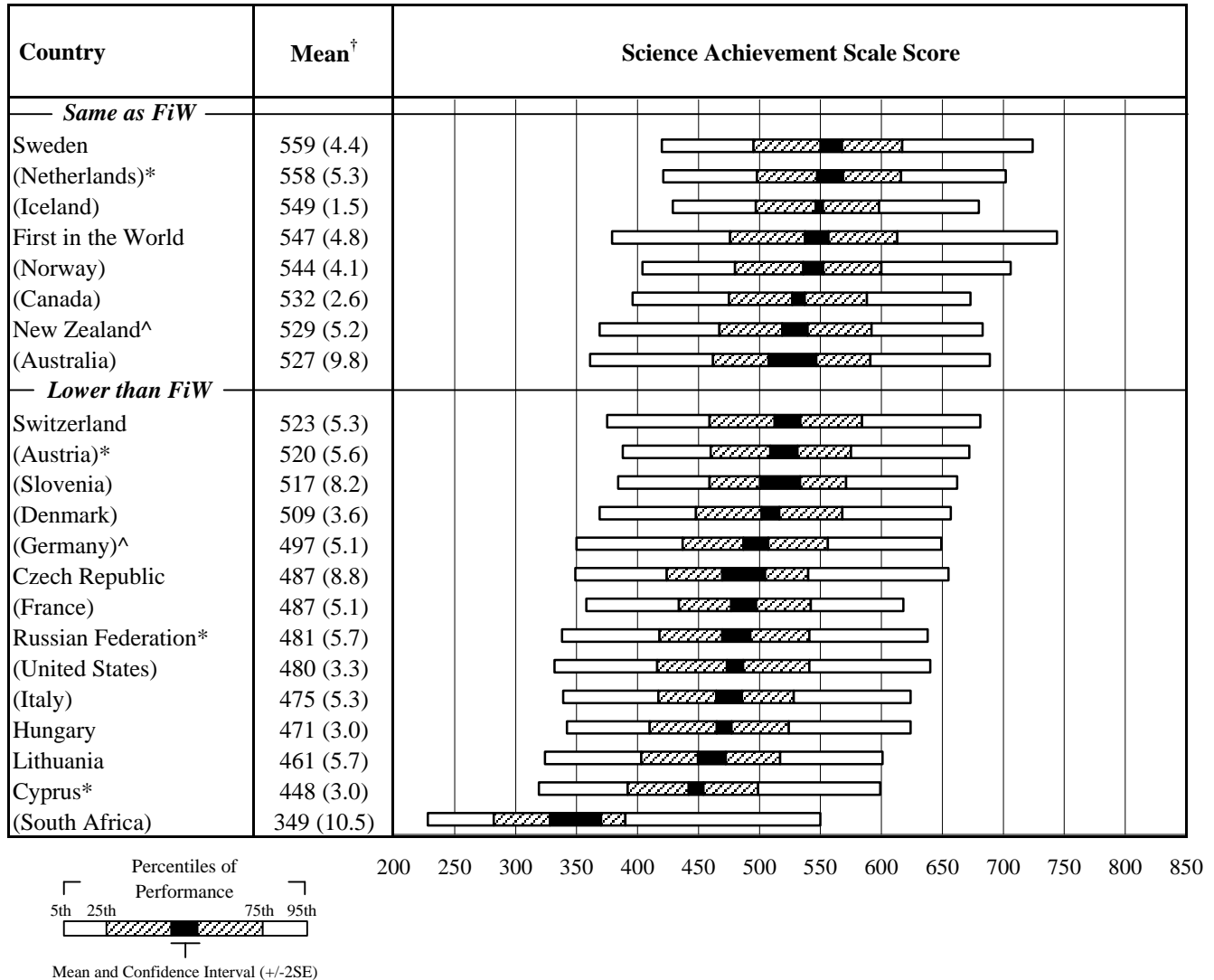


Archived Information

Exhibit B-8: Distributions of General Science Achievement in the Twelfth Grade



SOURCE: Student Achievement Data, NCREL; tables 2.2, E.3, and E.8 and figure B.4 in Mullis, I.V.S., *et al.* (1998). *Mathematics and Science Achievement in the Final Year of Secondary School: IEA's Third International Mathematics and Science Study*. Chestnut Hill, MA: Center for the Study of Testing, Evaluation, and Educational Policy, Boston College.

* Nations in which more than 10 percent of the population was excluded from testing.

^ Nations in which a participation rate of 75 percent of the schools and students combined was achieved only after replacements for refusals were substituted.

† Standard errors appear in parentheses. Because results are rounded to the nearest whole number, some totals may appear inconsistent.

NOTE: Nations not meeting international guidelines are shown in parentheses.